

Anti-CD8 [UCHT4] Standard Size Ab00694-2.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors. Developed in partnership with Ximbio (www.ximbio.com).

Isotype and Format: Mouse IgG2a, Fc Silent™, Kappa

Clone Number: UCHT4

Alternative Name(s) of Target: LEU2; UCH-T4

UniProt Accession Number of Target Protein: P01732

Published Application(s): IP, Block, FC, IHC

Published Species Reactivity: Primate, Human

Immunogen: Thymocytes followed by Sezary T cells.

Specificity: This antibody binds to the CD8 alpha chain, at an epitope distinct from that recognised by UCHT14.

Application Notes: This antibody recognises CD8 alpha, a co-receptor for the T-cell receptor. It can be used to block lymphocyte activation (Martin 1994 & Olsson 1993).

Antibody First Published in: Beverley The application of monoclonal antibodies to the typing and isolation of lymphoreticular cells Royal Soc. Edin. 81B:221-232, 1982 [PMID:](#)

Note on publication: Describes the generation of this antibody.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.